**Abstract**

Disclosed is a method for distinguishing WHO classified AML subtypes AML_MLL,
t(15;17), t(8;21), inv(16), 11q23, de novo_AML, s_AML, t_AML, AML_M0, AML_M1,
AML_M2, AML_M4, AML_M5a, AML_M5b, AML_M6, AML_t(15;17)/M3 and/or
AML_t(15;17)/M3v in a sample by determining the expression level of markers, as well as
a diagnostic kit and an apparatus containing the markers.